

Set of revised claims for WO 2004/024769

1. An *Ostertagia ostertagi* protein or an immunogenic fragment of said protein for use in a vaccine; said protein or immunogenic fragment thereof having a sequence homology of at least 90%, preferably 92 %, more preferably 94% to the amino acid sequence as depicted in SEQ ID NO: 8.
2. Use of an *Ostertagia ostertagi* protein or an immunogenic fragment of said protein for the manufacturing of a vaccine for combating *Ostertagia ostertagi* infection; said protein or immunogenic fragment thereof having a sequence homology of at least 90%, preferably 92 %, more preferably 94% to the amino acid sequence as depicted in SEQ ID NO: 8.
3. Vaccine for combating *Ostertagia ostertagi* infection, characterized in that said vaccine comprises at least one *Ostertagia ostertagi* protein or an immunogenic fragment of said protein and a pharmaceutically acceptable carrier; said protein or immunogenic fragment thereof having a sequence homology of at least 90%, preferably 92 %, more preferably 94% to the amino acid sequence as depicted in SEQ ID NO: 8.
4. Vaccine for combating *Ostertagia ostertagi* infection, characterized in that said vaccine comprises antibodies against an *Ostertagia ostertagi* protein or an immunogenic fragment of said protein and a pharmaceutically acceptable carrier; said protein or immunogenic fragment thereof having a sequence homology of at least 90%, preferably 92 %, more preferably 94% to the amino acid sequence as depicted in SEQ ID NO: 8.
5. Vaccine according to claim 3 or 4, characterized in that said vaccine comprises an adjuvant.

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6. Vaccine according to claim 3 - 5, characterized in that said vaccine comprises an additional antigen derived from a virus or micro-organism pathogenic to cattle, an antibody against said antigen or genetic information encoding said antigen, and/or a pharmaceutical component.
7. Vaccine according to claim 6, characterized in that said virus or micro-organism pathogenic to cattle is selected from the group of Bovine Herpesvirus, Bovine Viral Diarrhea virus, Parainfluenza type 3 virus, Bovine Paramyxovirus, Foot and Mouth Disease virus, *Pasteurella haemolytica*, Bovine Respiratory Syncytial Virus, *Theileria* species, *Babesia* sp., *Trypanosoma* sp., *Anaplasma* sp., *Neospora caninum*, *Staphylococcus aureus*, *Streptococcus agalactiae*, *Mycoplasma*, *E. coli*, *Enterobacter*, *Klebsiella*, *Citrobacter*, *Cryptosporidium*, *Salmonella* and *Streptococcus dysgalactiae*.
8. Method for the preparation of a vaccine according to claim 3 - 7, said method comprising the admixing of an *Ostertagia ostertagi* protein or an immunogenic fragment of said protein and a pharmaceutically acceptable carrier; said protein or immunogenic fragment thereof having a sequence homology of at least 90%, preferably 92 %, more preferably 94% to the amino acid sequence as depicted in SEQ ID NO: 8.